



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IN D980607576

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) CERA LAND		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER County Road 525 E			
03 CITY Columbus	04 STATE IN	05 ZIP CODE 47201	06 COUNTY Bartholomew	07 COUNTY CODE 005	08 CONG DIST 09
09 COORDINATES LATITUDE 32°09'45.0"N.		LONGITUDE 085°48'40.2"W.		Elizabethtown Quad	

10 DIRECTIONS TO SITE (Starting from nearest public road)
Take State Route 7 southeast of Columbus, 4-5 miles. Turn left (north) onto County Road 525 East, which is just before bridge over Little Sand Creek. Site is 1/2 mile north of east side of road just north of County Road 300 South.

III. RESPONSIBLE PARTIES

01 OWNER (if known) Cummins Engine Co.		02 STREET (Business, mailing, residential) Box 3005-1415			
03 CITY Columbus	04 STATE IN	05 ZIP CODE 47201	06 TELEPHONE NUMBER (812) 379-6226		
07 OPERATOR (if known and different from owner) Cummins Engine Co.		08 STREET (Business, mailing, residential) Box 3005-14515			
09 CITY Columbus	10 STATE IN	11 ZIP CODE 47201	12 TELEPHONE NUMBER (812) 379-6226		

13 TYPE OF OWNERSHIP (Check one)

- ☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

- ☐ A. RCRA 3001 DATE RECEIVED: None MONTH DAY YEAR ☒ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: 8, 4, 81 MONTH DAY YEAR ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input type="checkbox"/> YES DATE _____ MONTH DAY YEAR <input checked="" type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____			
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02 SITE STATUS (Check one)

- ☒ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION

BEGINNING YEAR 1958 | 1968 ENDING YEAR ☐ UNKNOWN

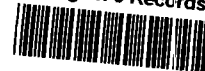
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Solvents (ignitable/volatile/flammable) paint wastes (ignitable)
acids (corrosives)
bases (corrosives)

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

groundwater contamination (environment and population)
migration of waste into soil (environment)

EPA Region 5 Records Ctr.



293601

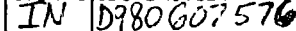
V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

- ☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT Wes T. Charlie		02 OF (Agency/Organization) Cummins Engine Company		03 TELEPHONE NUMBER (812) 379-6226	
04 PERSON RESPONSIBLE FOR ASSESSMENT		05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER ()	08 DATE _____/_____/_____ MONTH DAY YEAR



☒ I HIGHLY VOLATILE
☐ J EXPLOSIVE
☐ K REACTIVE
☐ L INCOMPATIBLE
☐ M NOT APPLICABLE



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

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II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 0-3,000 est. 04 NARRATIVE DESCRIPTION

If soils at site are permeable, then liquid wastes that were sprayed on roads could have runoff and seeped downward to the water table.

01 ☒ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 0-5 est. 04 NARRATIVE DESCRIPTION

Site slope is southwesterly toward Little Sand Creek less than 1/4 mile away. There is a remote chance that minute quantities of runoff from materials sprayed on roads could have reached the Creek.

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☒ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 0-25 est. 04 NARRATIVE DESCRIPTION

Site is in rural area. Small numbers of people may have come in contact with materials just ~~applied~~ after they were applied to roads.

01 ☒ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED

03 AREA POTENTIALLY AFFECTED: 320 (Acres) 04 NARRATIVE DESCRIPTION

materials sprayed on roads probably migrated into soils that parallel roads.

01 ☒ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 0-3,000 04 NARRATIVE DESCRIPTION

CERALAND receives water from the East Bartholomew County Water Corporation in Tiptonsville, but an existing well is used in winter and as a backup source on peak use days in the summer, such as the 4th of July when up to 20% of 10,000 to 15,000 people may be drinking water from the well.

01 ☐ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

03 WORKERS POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☒ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 0-3,000 04 NARRATIVE DESCRIPTION

Potential ~~via~~ exposure with contaminated drinking water, soils or sprayed road material is possible.



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II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☒ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL ☐ ALLEGED

Vegetation in roadside areas that were sprayed could have been damaged. With passage of time this problem would not be apparent today even if it was a problem originally.

01 ☐ K. DAMAGE TO FAUNA

04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL ☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN

04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL ☐ ALLEGED

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES

(Spills/runoff/standing liquids/leaking drums)

03 POPULATION POTENTIALLY AFFECTED: 0-3,000 est.

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL ☒ ALLEGED

04 NARRATIVE DESCRIPTION

Roads sprayed with liquid waste constitute unstable containment.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY

04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL ☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs

04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL ☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING

04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL ☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: 0-3,000 est.

IV. COMMENTS

Lack of any concrete information on this site merits a site inspection, even though potential dangers would seem to be remote or nonexistent.

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

EPA Erris file - Region II, Chicago



ecology and environment, inc.

223 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60606, TEL. 312-663-9415

International Specialists in the Environmental Sciences

DATE: April 21, 1983
TO: File/USEPA Region V
FROM: Mark Lunsford
SUBJECT: Preliminary Assessment
Indiana/TDD#R5-8212-02A, PAG #066
Columbus/CERELAND
IND980607576

Review *Pending*

Attached is EPA's Preliminary Assessment Form 2070-12 for the above referenced site.

Primary information was gathered from the following source(s):

1. Environmental Protection Agency Erris file,
2. Region V - Chicago
- 3.

Information indicates the following responsible parties should be listed. They are listed here because of space limitations:

1. Dick K. Land-Health, Safety and Environmental Management Director
2. Wes T. Charpie, Senior Engineer
3. Mr. Land and Mr. Charpie are employees of the Cummins Engine Company, Columbus

Presently, data gaps or no verification exists in the following key area(s):

1. Extent of road areas that were sprayed with liquid wastes
2. Water quality of onsite well
- 3.

A review of the available data indicates that additional information will be necessary to assess the impact(s) on:

1. Soils in roadside areas
2. Groundwater and well onsite
- 3.
- 4.
- 5.

Suggested methods/sources for obtaining additional information are:

1. Site inspection with vegetation survey in sprayed areas.
2. Interview residents by site.
3. Interview truck drivers from Cummins Engine Company.

Notice of an apparent need for emergency action was transmitted to N/A on N/A

by N/A.